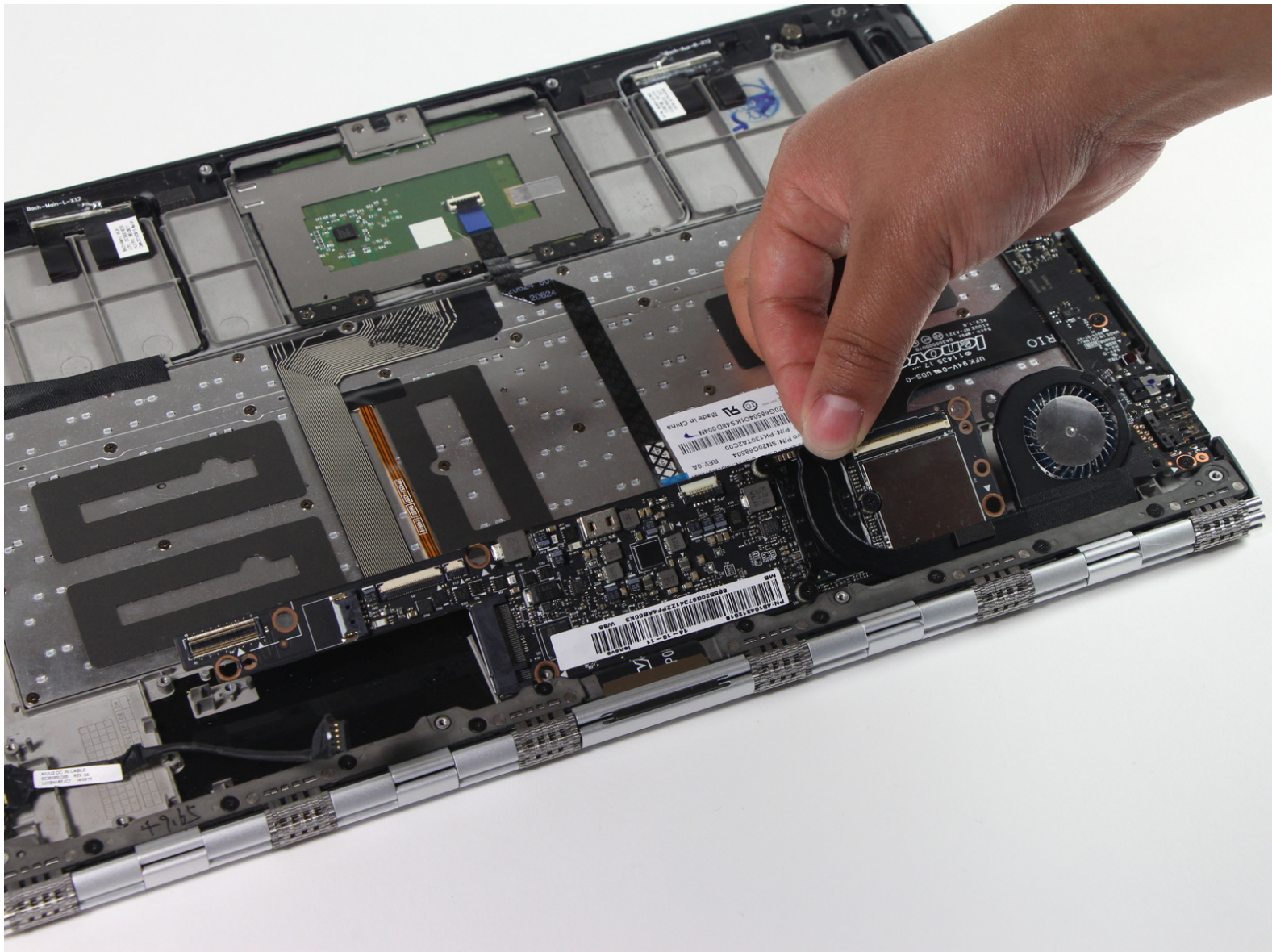




Lenovo Yoga-900-13ISK2 Motherboard Replacement

This guide will show you how to remove the malfunctioning motherboard from the Lenovo Yoga-900-13ISK2.

Written By: Nathan Lui



INTRODUCTION

This guide will show you how to remove the motherboard from the Lenovo Yoga-900-13ISK2. As an extra precaution, the battery should be removed first before proceeding with the rest of the device.



TOOLS:

- [T6 Torx Screwdriver](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Back Panel



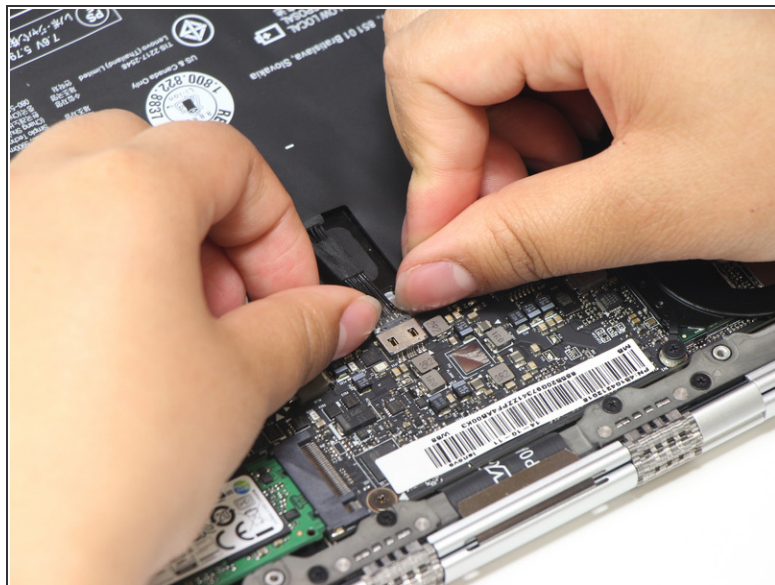
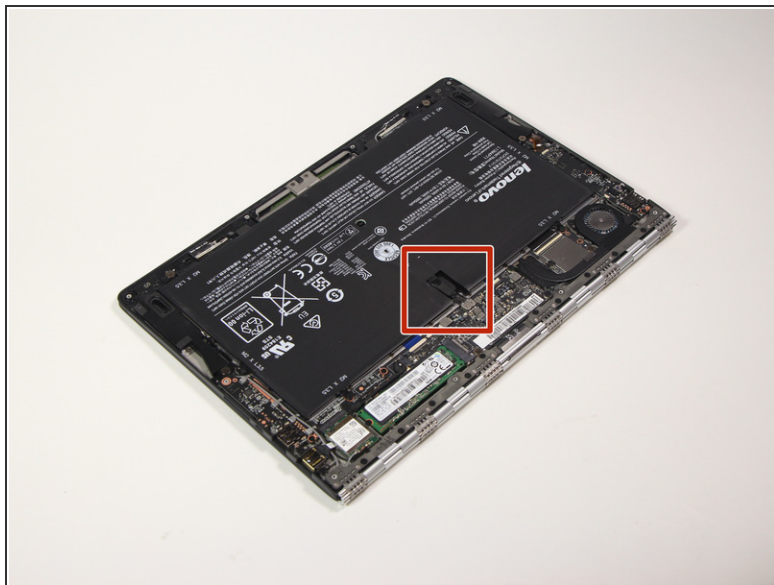
- Flip the laptop so that the back panel is facing up.
- Remove the ten 4.0mm T6 Torx screws from the back of the laptop.

Step 2



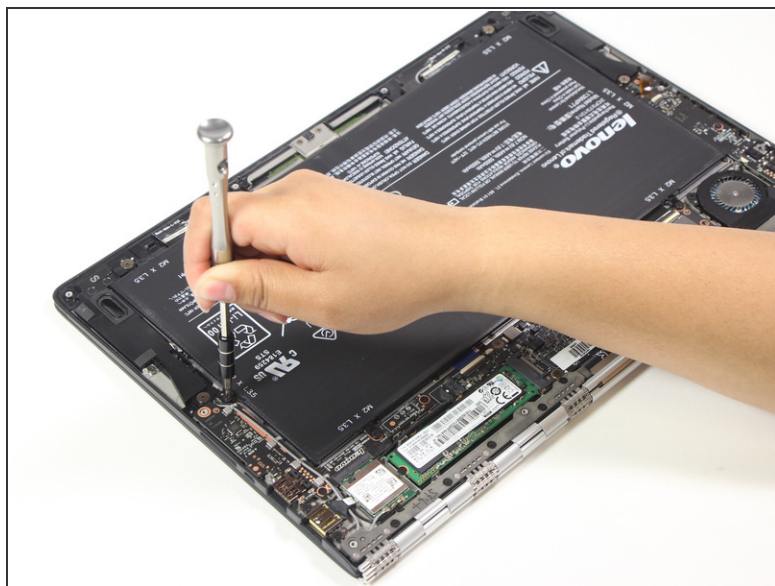
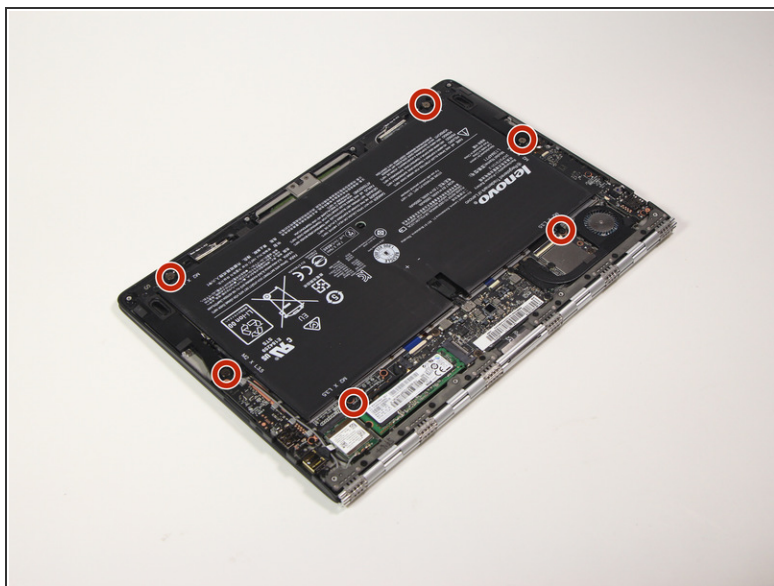
- Gently lift the back cover off of the laptop.

Step 3 — Battery



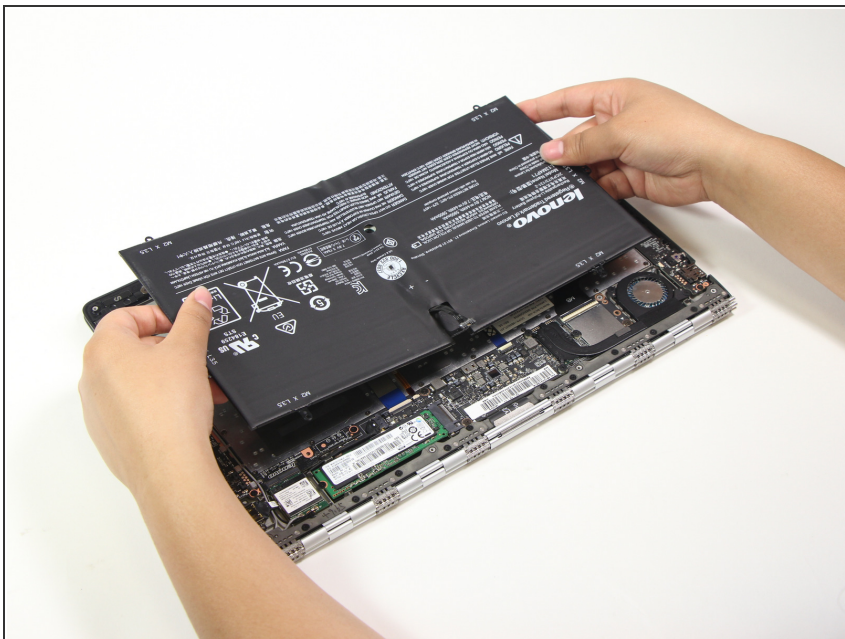
- Push the black battery cable towards the battery to disconnect it.

Step 4



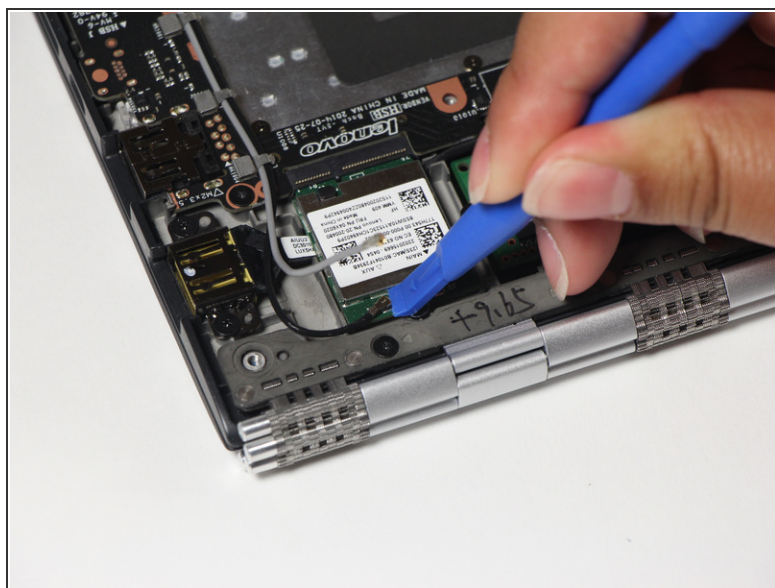
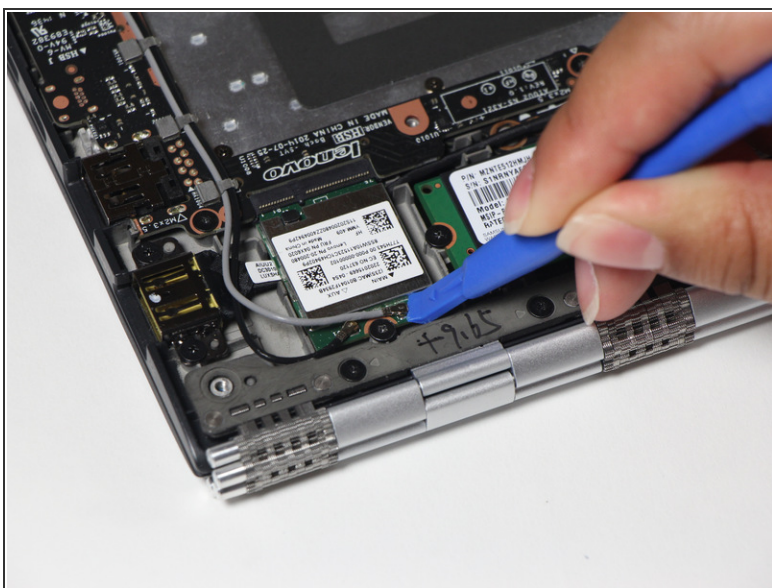
- Remove the six #0 3.8mm Phillips screws from the battery.

Step 5



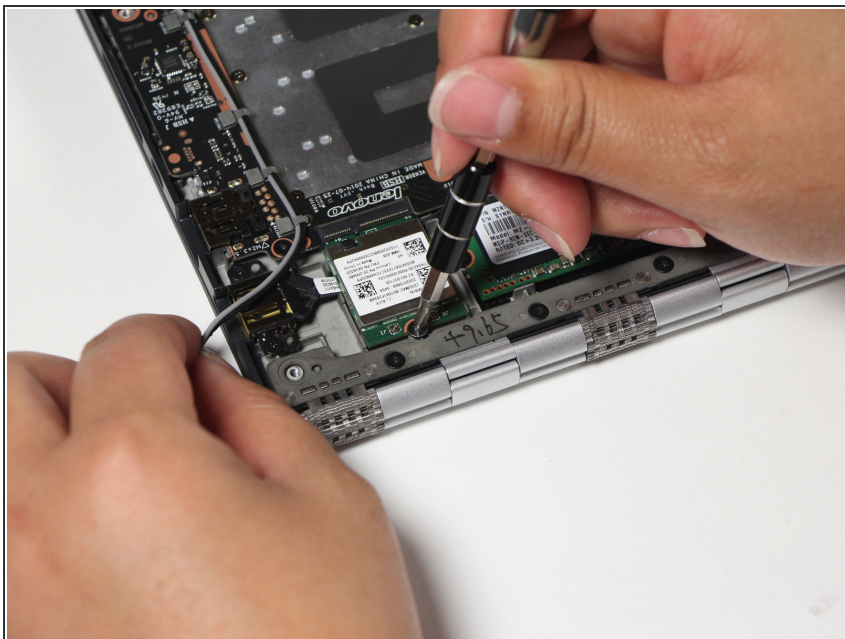
- Gently lift the battery out of the laptop chassis.

Step 6 — Wireless Card



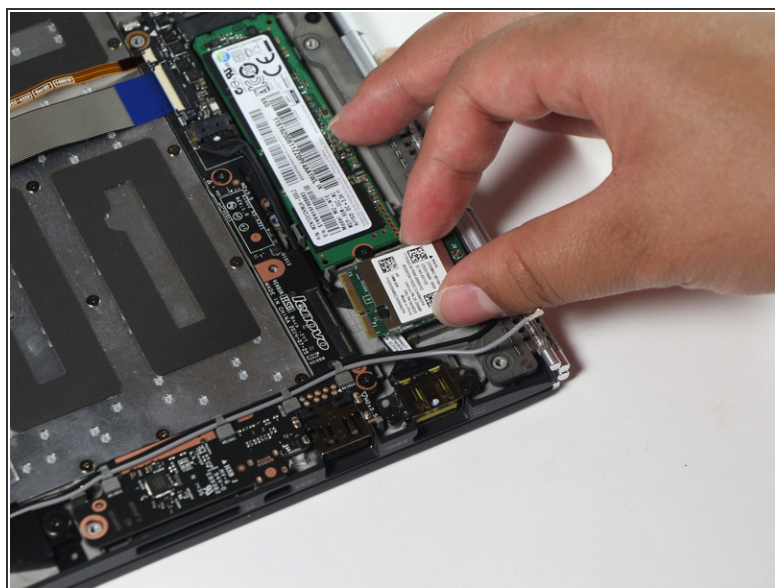
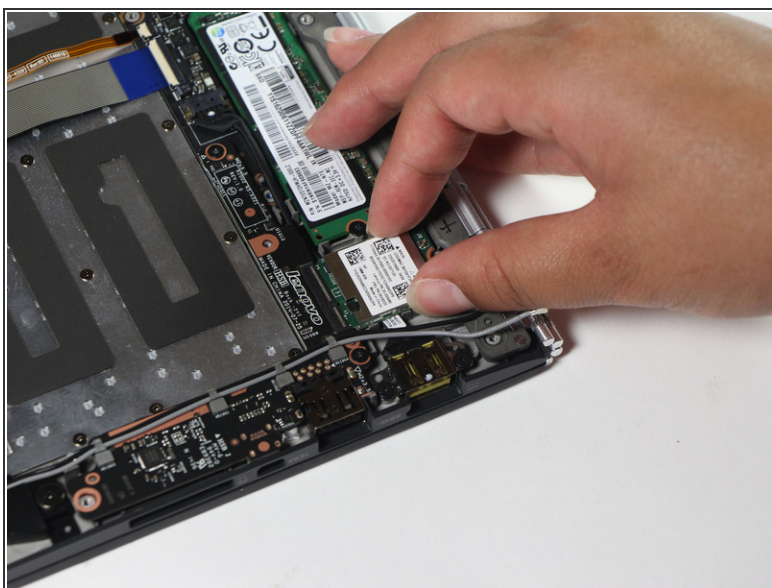
- Using the plastic opening tool, gently pry the grey wire off the wifi card.
- Pry the black wire off the wifi card.

Step 7



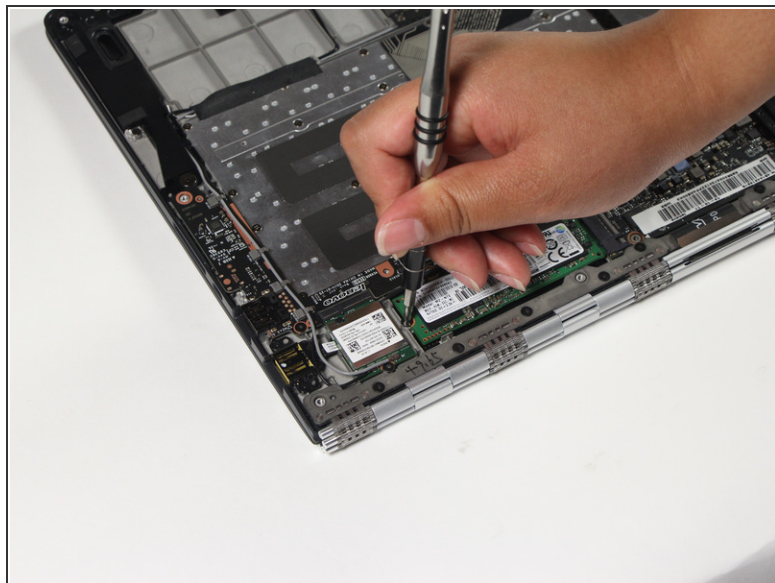
- Remove the one #0 2.9mm Phillips screw from the base of the wifi card.

Step 8



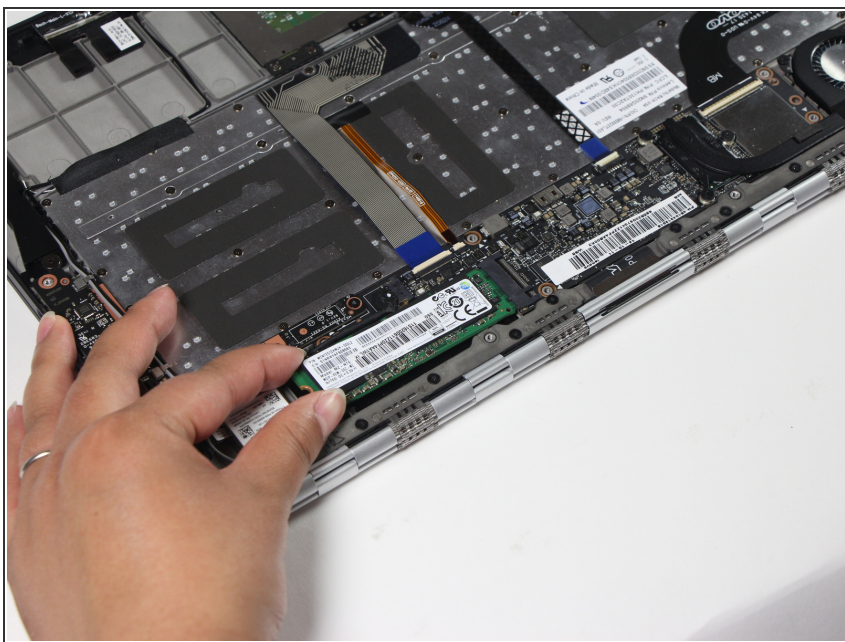
- Gently lift and pull the wifi card out.

Step 9 — SSD



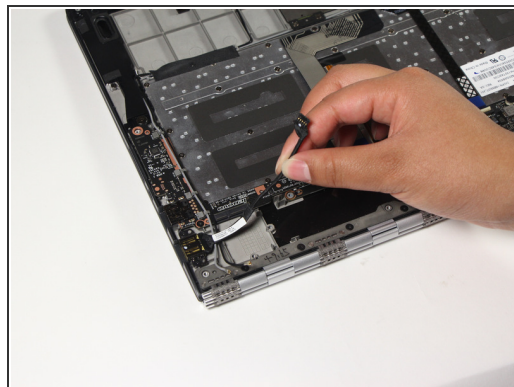
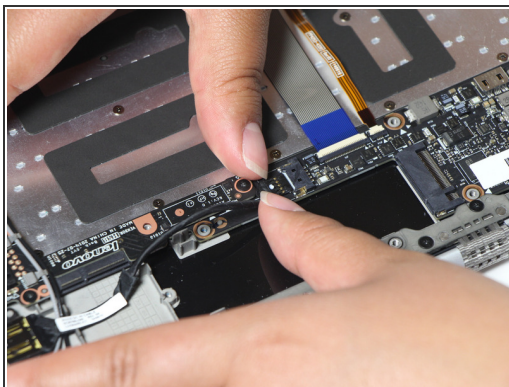
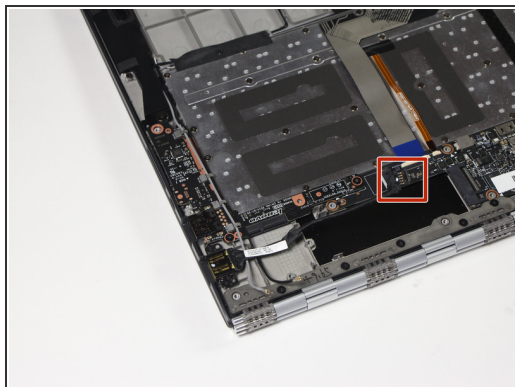
- Remove the one #0 2.9mm Phillips screw from the SSD.

Step 10



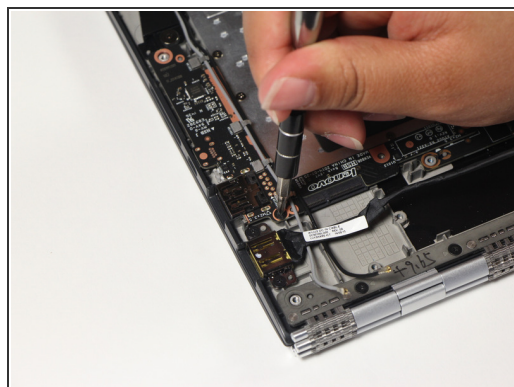
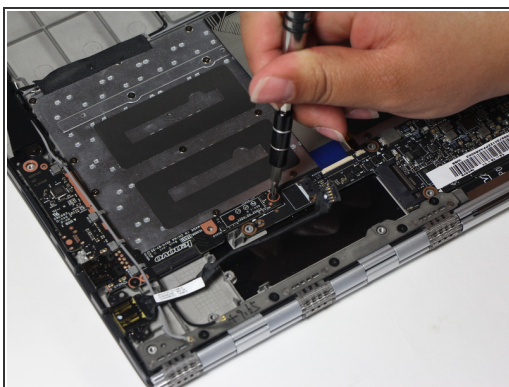
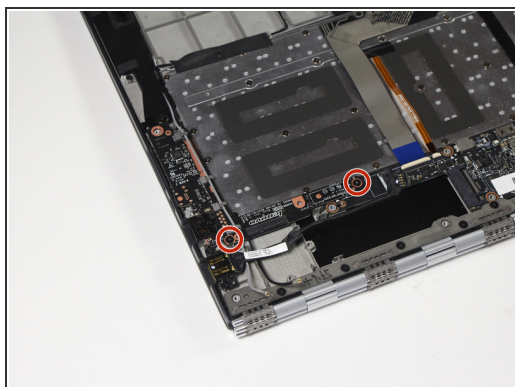
- Gently lift and wiggle the SSD side to side to remove it from the laptop chassis.

Step 11 — Motherboard



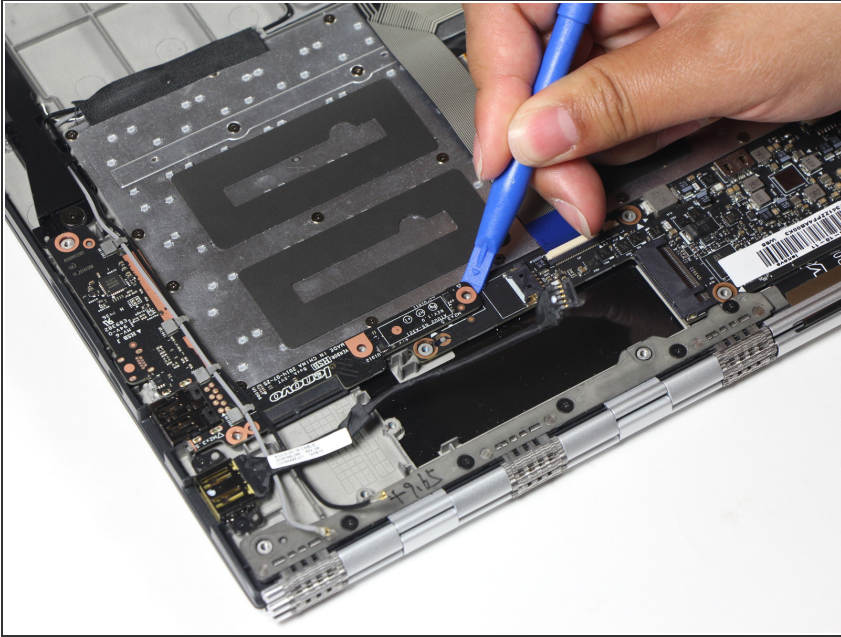
- Push the cable away from the motherboard.

Step 12



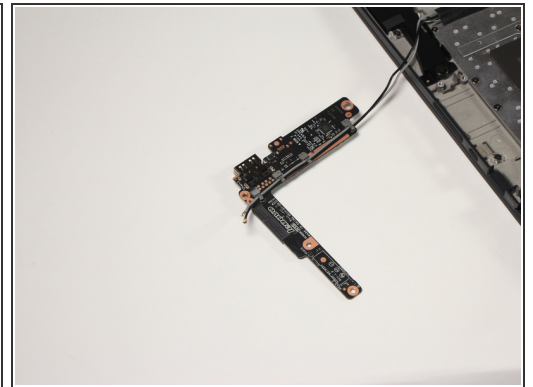
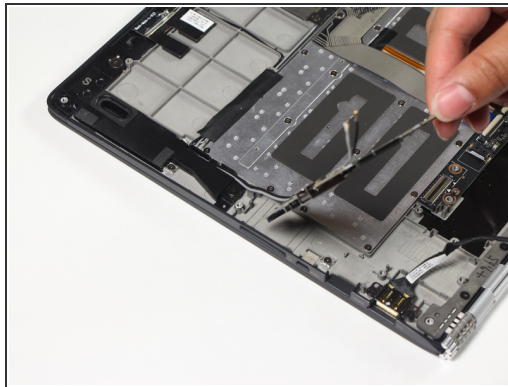
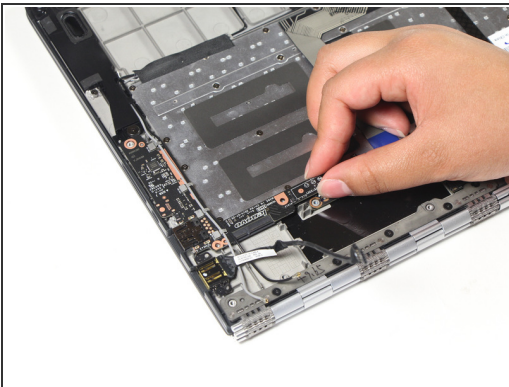
- Remove the two #0 2.9mm Phillips screws from the daughter board.

Step 13



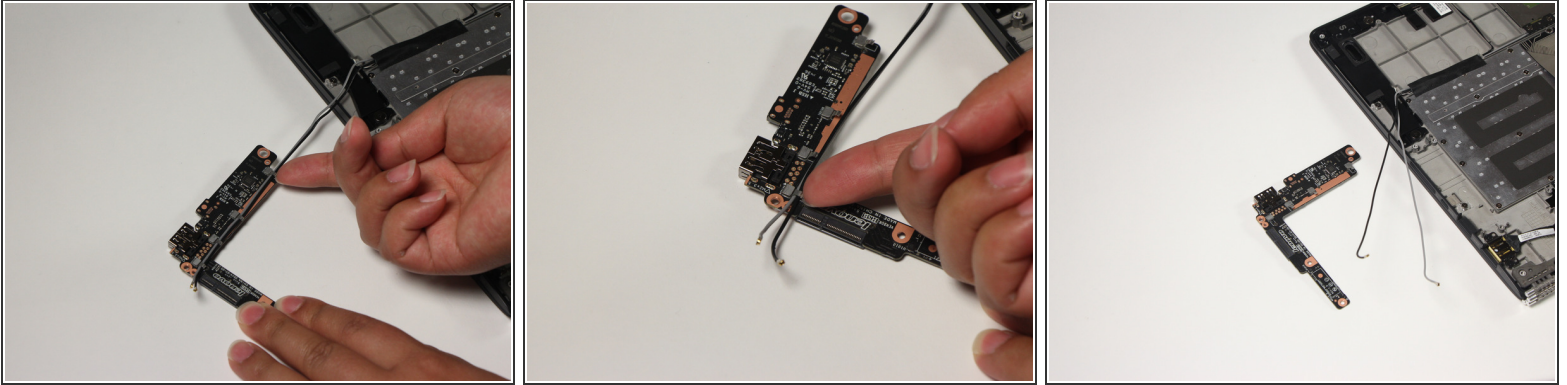
- Lift the daughter board with the plastic opening tool.
- ⓘ You will hear two clicks when lifting the daughter board.

Step 14



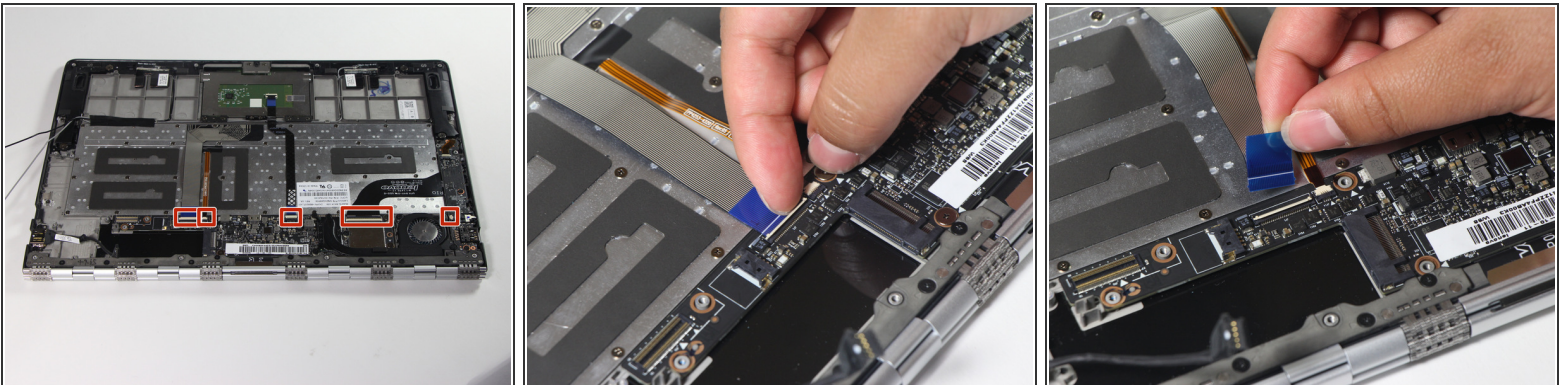
- Lift the daughter board, unrouting the wireless cables from their plastic holders, and place it to the side.

Step 15



- Gently lift the metal tabs on the daughter board to free the wires.

Step 16

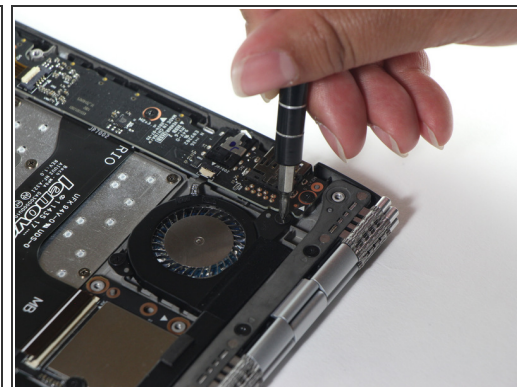
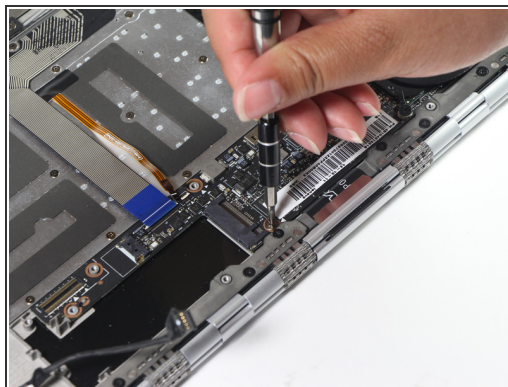
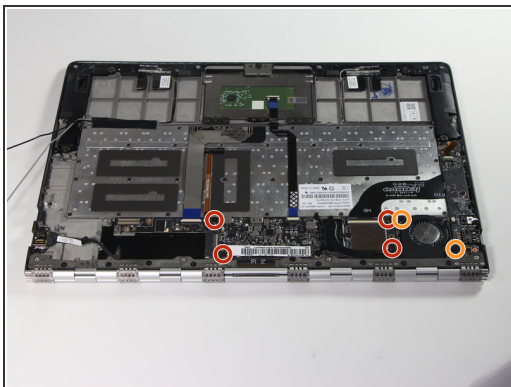


- Detach the five flat flex cables attached to the motherboard as follows:

- 1. Flip the cable holder up with a finger nail
- 2. Pull on the tab to remove the cable.

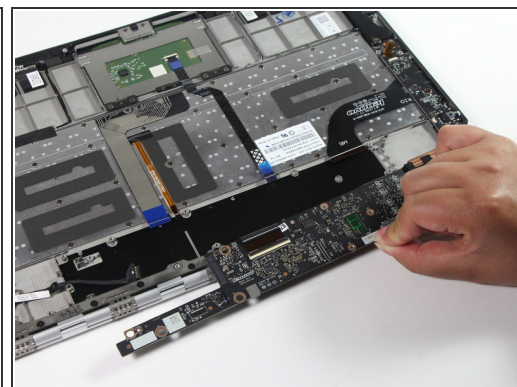
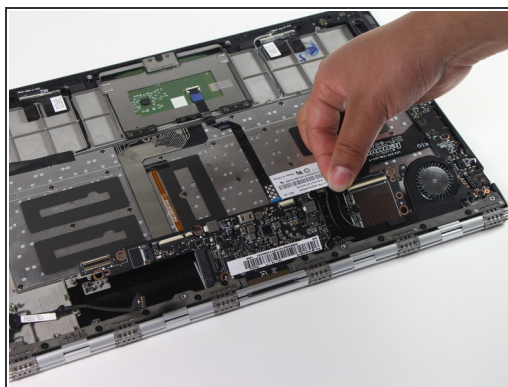
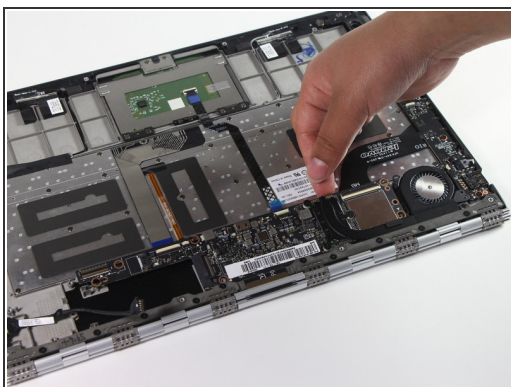
i The large black flat flex labeled 'MB' does not have a tab so gently tug the cable free from the end after flipping the cable holder.


Step 17



- Remove the four #0 2.3mm Phillips screws holding down the motherboard.
- Remove the two #0 2.9mm Phillips screws holding down the fan.

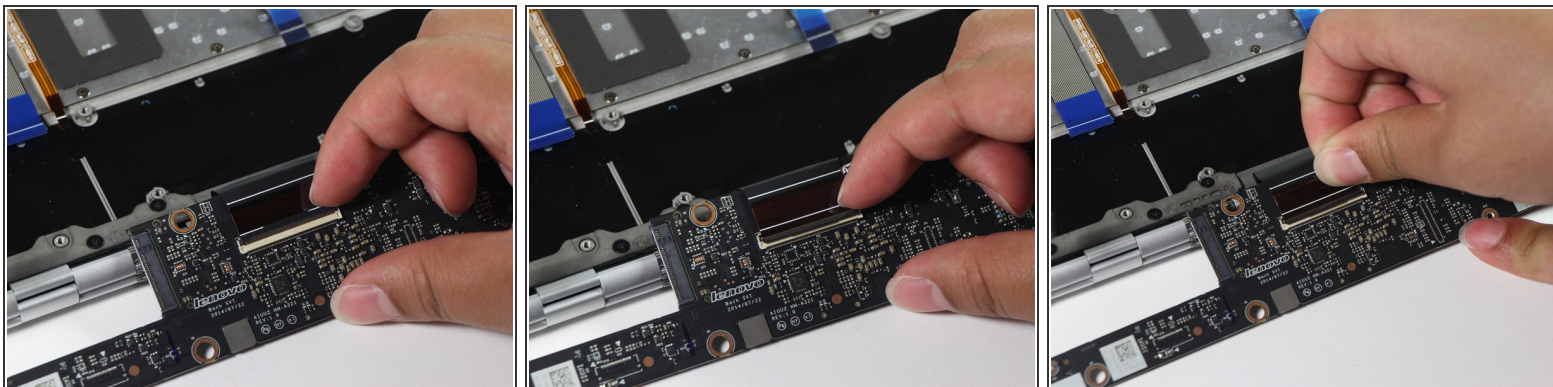
Step 18



 Make sure the motherboard and fan are not caught on anything when flipping it over.

- Gently lift and flip the motherboard over.

Step 19



- Flip the cable lock holding down the monitor connector.
- Remove the monitor connector by tugging on the tab.

To reassemble your device, follow these instructions in reverse order.

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